GL&BAL CLIMATE ACTION SUMMIT

Taking Ambition to the Next Level

September 12-14, 2018 San Francisco, California

GL&BAL CLIMATE ACTION SUMMIT

An Update for Health Partners

Hosted by Elizabeth Baca, MD, MPA Governor's Office of Planning and Research

July 10, 2018

Overview



- Background
- Summit Leadership
- Health Integration
- Challenge Areas
- Affiliated Events
- Opportunities for Involvement
- Q and A



Why Now?

THE WORLD CANNOT WAIT



2018 is a consequential year.

At COP 24 in Poland this December, countries will "take stock" of their collective climate progress. The results will inform the next round of national pledges (Nationally Determined Contributions, or NDCs) in 2020.

Countries can do more.

The Summit will underscore the wealth of actions states and regions, cities, businesses and citizens. Together we can do more and call on countries to make more ambitious commitments.

The Summit's momentum will carry through to the UN General Assembly and COP24 in Poland in 2018, and to the UN Secretary General's Climate Summit in 2019, all with the goal of getting countries to redouble their climate ambition by **2020.**

The world cannot wait. It's time to step up.

We need all sectors of society, including national governments, to live up to the collaborative, ambitious spirit we saw in Paris.

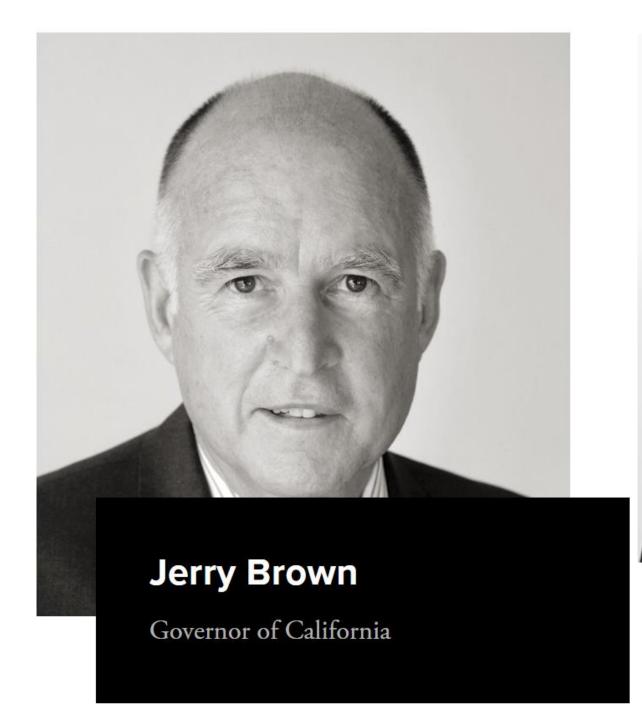
The Summit will underline the risks but also the inordinate opportunities from acting on climate change; it will showcase the enormous momentum from states and regions, cities, businesses and civil society; and it will call on governments to seize the moment.



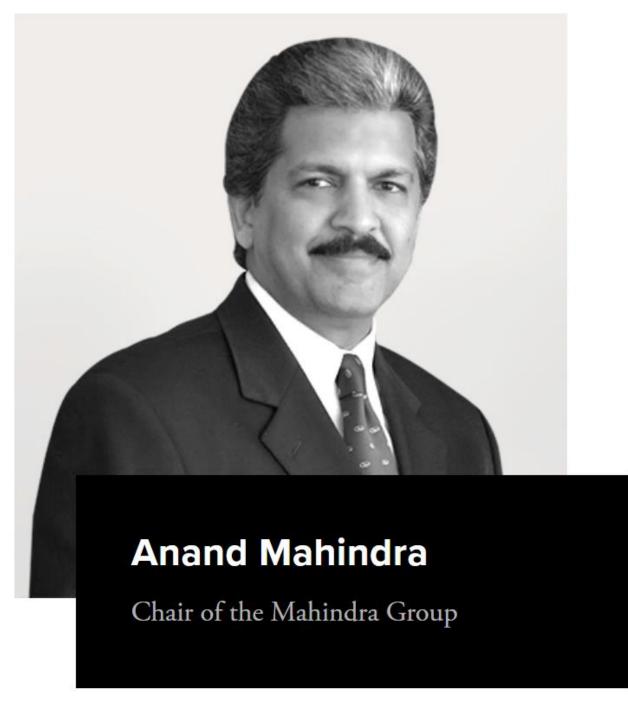
Summit Leadership

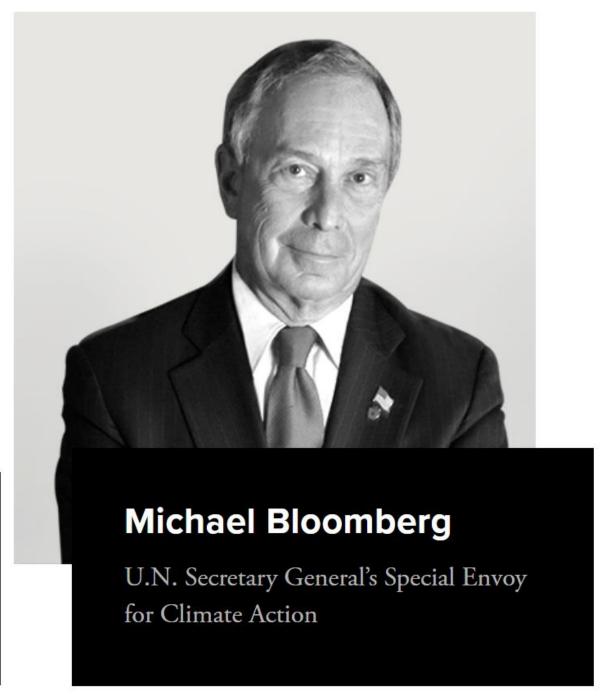
CO-CHAIRS









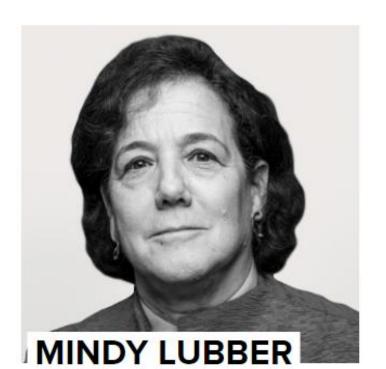


ADVISORY COMMITTEE





Executive Director, C40



President & CEO of Ceres



Executive Director,
Climate Action
Network International



Facilitator of the Advisory Committee & CEO of Mission 2020



President and CEO, BSR



CEO, The Climate Group



VIDAL

Leader, Climate and
Energy Practice at
WWF International
and former President

of COP 20

One team, many partners







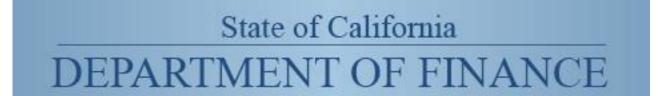






















Opportunity to integrate Health

Lancet Commission on Health and Climate Change said a comprehensive approach to climate change is "the greatest global health opportunity of the 21st century."

Health Impacts of Climate Change

Rising

Levels



Environmental Degradation

Forced migration, civil conflict, mental health impacts, loss of jobs and income

Extreme Heat

Heat-related illness and death, cardiovascular failure

Severe Weather

Injuries, fatalities, loss of homes, mental health impacts

Water & Food Supply Impacts

Malnutrition, diarrheal disease

More Extraories More Extraories

IMPACT OF CLIMATE
CHANGE ON HUMAN
HEALTH & EXACERBATION
OF EXISTING INEQUITIES

5/3/3/

Degraded Living Conditions & Social Inequities

Exacerbation of existing social and health inequities and vulnerabilities

Changes In Vector Ecology

Malaria, dengue, encephalitis, hantavirus, Rift Valley fever, Lyme disease, chikungunya, West Nile virus

Air Pollution & Increasing Allergens

Asthma, cardiovascular disease, respiratory allergies

Water Quality Impacts

Cholera, crytosporidiosis, Campylobacter, leptospirosis, harmful algal blooms

Adapted from CDC, J. Patz

Phiseograph



Challenge Areas

This is really about stepping up to make major commitments- bringing together cities, businesses, non-profits, and many other partners

CHALLENGE AREAS



The Summit will spur climate action in key areas:

1. Healthy Energy Systems

A global shift toward clean and equitable energy and mobility systems advances climate progress and enable healthy people and places

2. Inclusive Economic Growth

Climate leadership, and the clean technology and energy transition generate good jobs, broad-based economic opportunity, and inclusive, resilient growth

3. Sustainable Communities

Sustainable buildings, cities, communities, and infrastructure are clean, healthy and livable and improve quality of life for all

4. Land & Ocean Stewardship

Forests, food, lands and other ecosystems play a critical role in mitigating climate change and making our world more resilient, while also ensuring sufficient food supplies for a growing population

5. Transformative Climate Investments

Investments are mobilized on the scale needed to achieve the Paris Agreement, spur innovation and accelerate a clean and resilient economy



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CHALLENGE 1: HEALTHY ENERGY SYSTEMS



A global shift toward clean and equitable energy and mobility systems advances climate progress and enable healthy people and places

Summit goal:

Deliver a global shift in renewable power and transport aligned to what scientists say is required to prevent dangerous climate change.

How can my city, state or company engage?

Join RE100, EV100 or EP100 and contact The Climate Group to learn more: info@re100.org, Donna Hume, dhume@c40.org

THE CLIMATE GROUP



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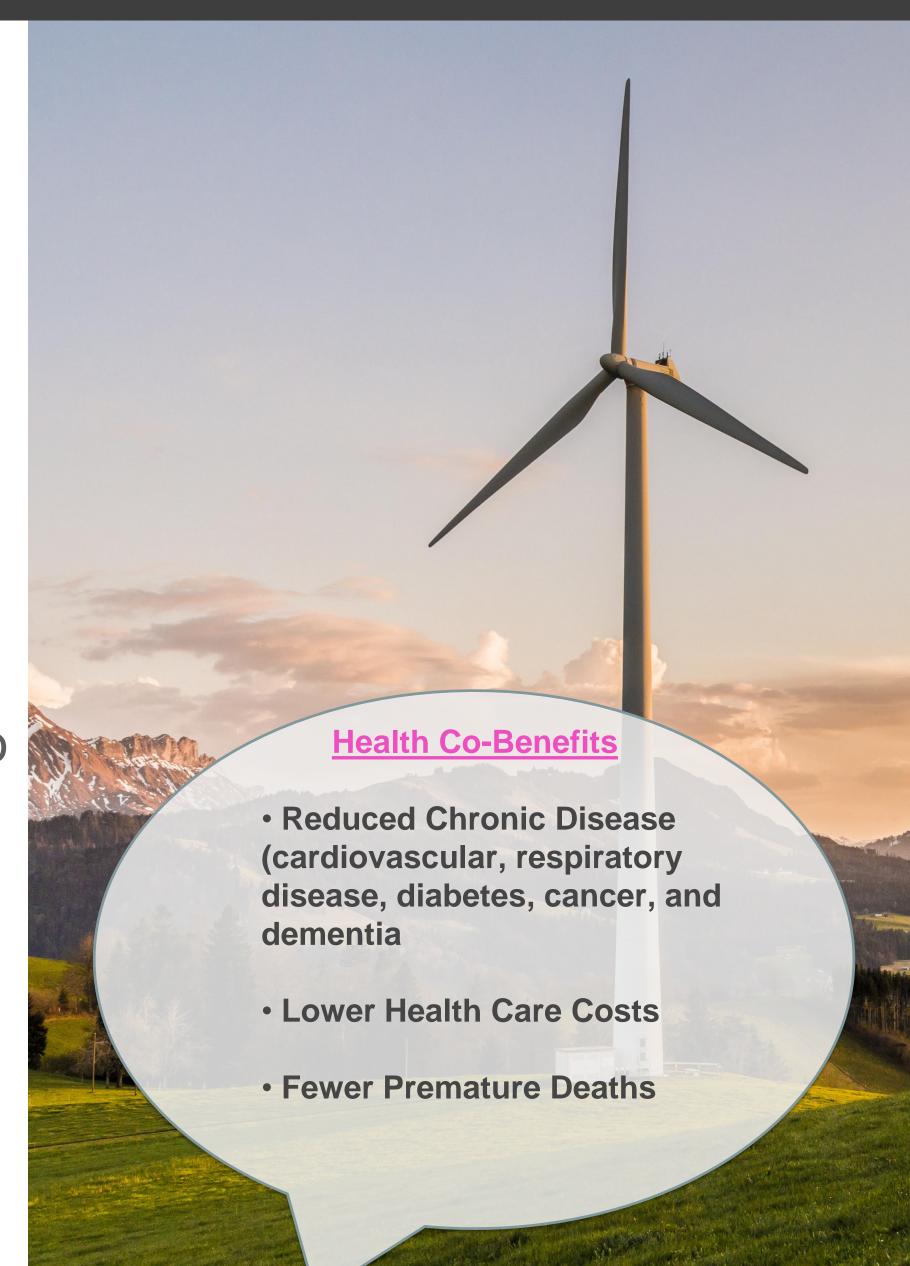
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THE CLIMATE GROUP



CHALLENGE 2: INCLUSIVE ECONOMIC GROWTH



Climate leadership that creates inclusive economic growth

Summit goal:

Generate more ambitious commitments from the private sector related to three elements:

- 1. Reach 500 commitments to setting science-based targets (SBTs)
- 2. Build climate resilient supply chains and communities
- 3. Make a just transition to climate-friendly economies

How can my organization engage?

Contact BSR to learn more: Kelly Gallo, kgallo@bsr.org





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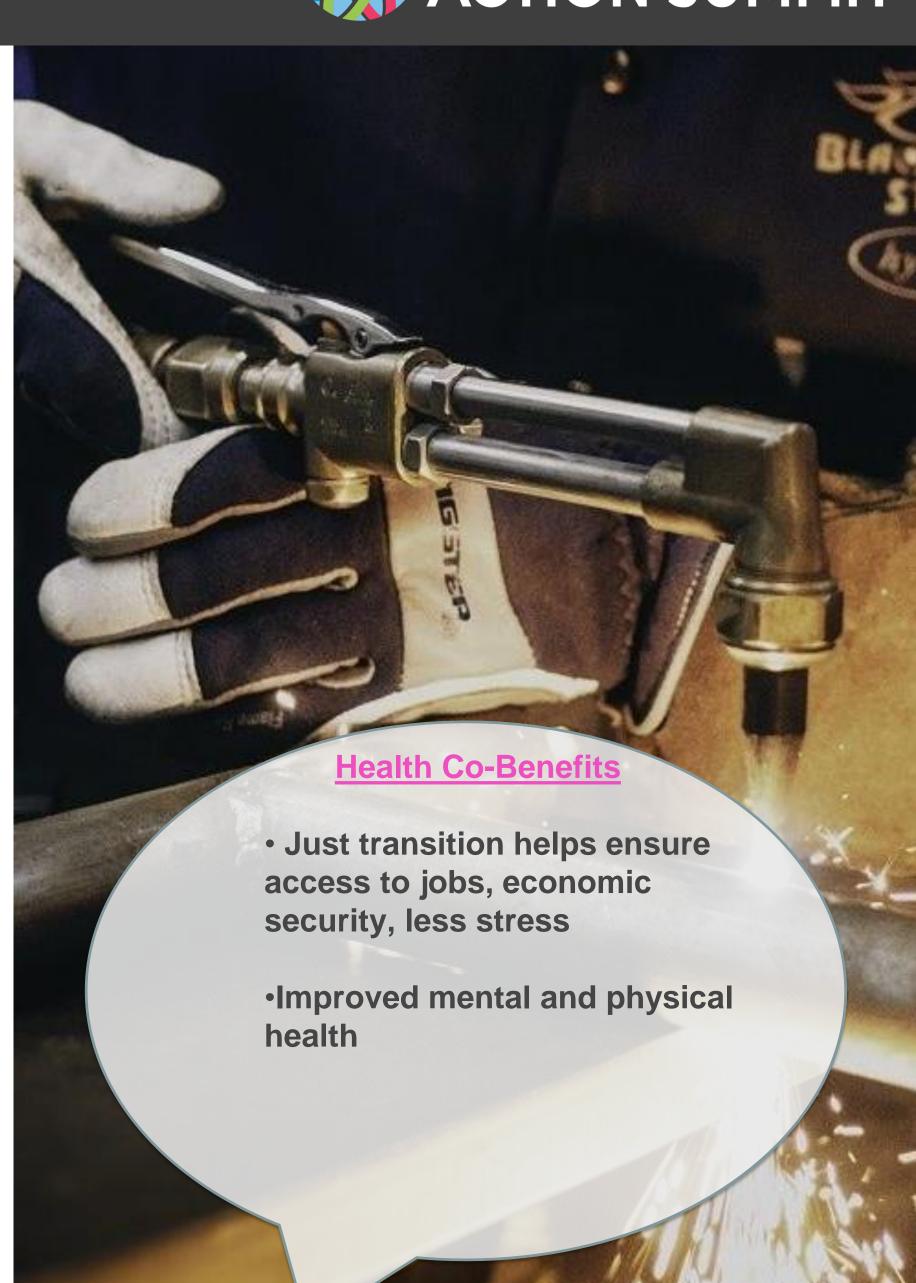
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CHALLENGE 3: SUSTAINABLE COMMUNITIES



Sustainable buildings, cities, communities, and infrastructure are clean, healthy and livable and improve quality of life for all

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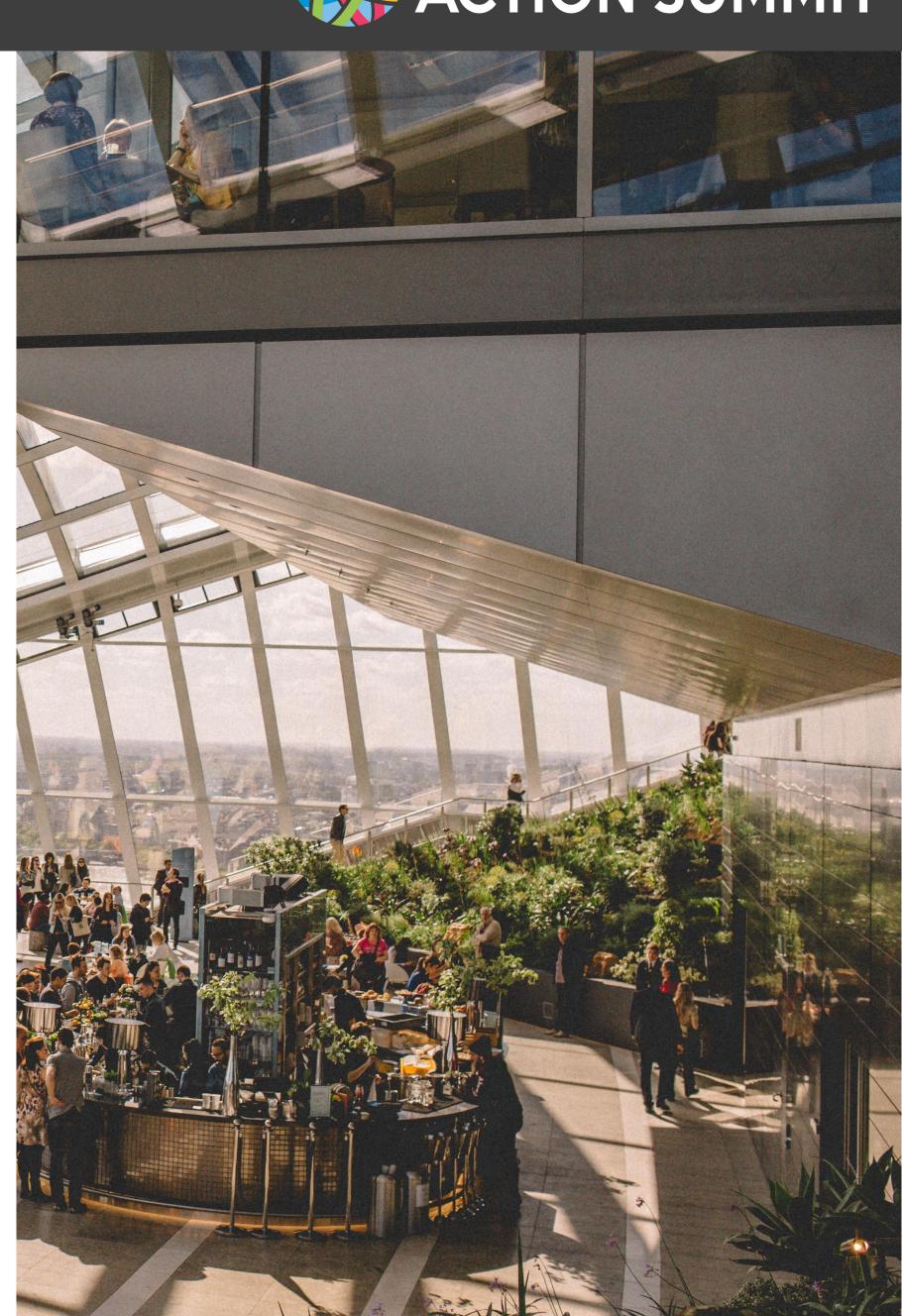
Demonstrate cities are leading the way to deliver sustainable communities, including transformation of transport, buildings and waste that benefits all. Seeking commitments related to three elements:

- 1. Transforming communities with community driven climate projects
- 2. Transition towards zero emission buildings
- 3. Advancing towards zero waste

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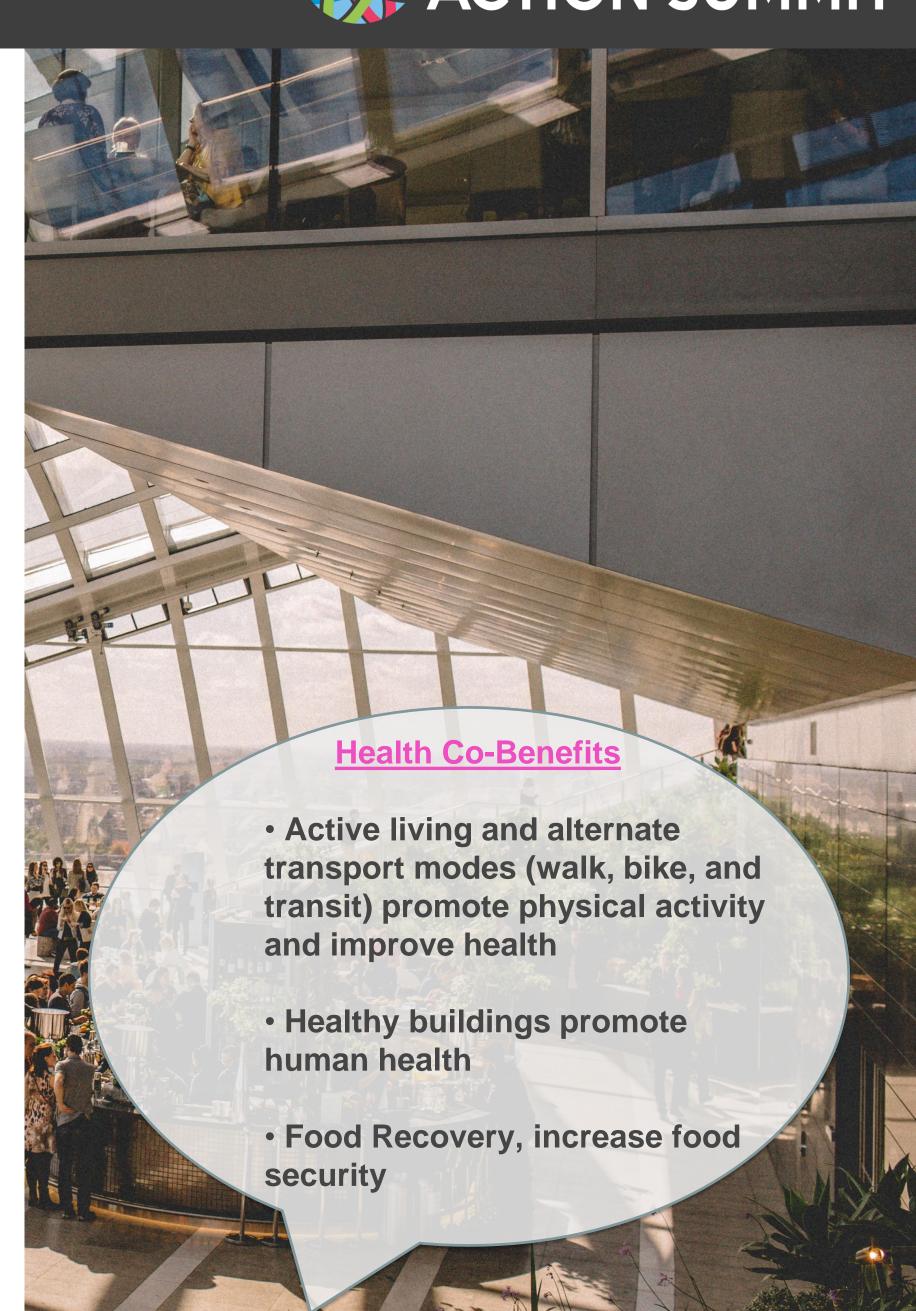
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CHALLENGE 4: LAND AND OCEAN STEWARDSHIP

GLOBAL CLIMATE ACTION SUMMIT

Forests, food, lands and other ecosystems play a critical role in mitigating climate change and making our world more resilient, while also ensuring sufficient food supplies for a growing population

Summit goal:

Pursuing commitments in line with four elements

- 1. Support healthy citizens and food systems
- 2. Restore and conserve productive and resilient landscapes that deliver climate solutions
- 3. Technical and financing support to bring tools to new actors
- 4. Transparency, business engagement and investment

How can my organization engage?

Contact the World Wildlife Fund to learn more: gmaricle@wwfint.org





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CHALLENGE 5: TRANSFORMATIVE CLIMATE INVESTMENTS



Investments are mobilized on the scale needed to achieve the Paris Agreement, spur innovation and accelerate a clean and resilient economy

An overview of the agenda:

Investors, consistent with their fiduciary duties to their clients and beneficiaries, are encouraged to act in one or more of the following four areas: Investment, corporate engagement, investor disclosure and Policy advocacy

How can my company engage?

Contact Ceres to learn more and the Challenge: Chris Fox, fox@ceres.org





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ROAD TO CALIFORNIA AND SUMMIT



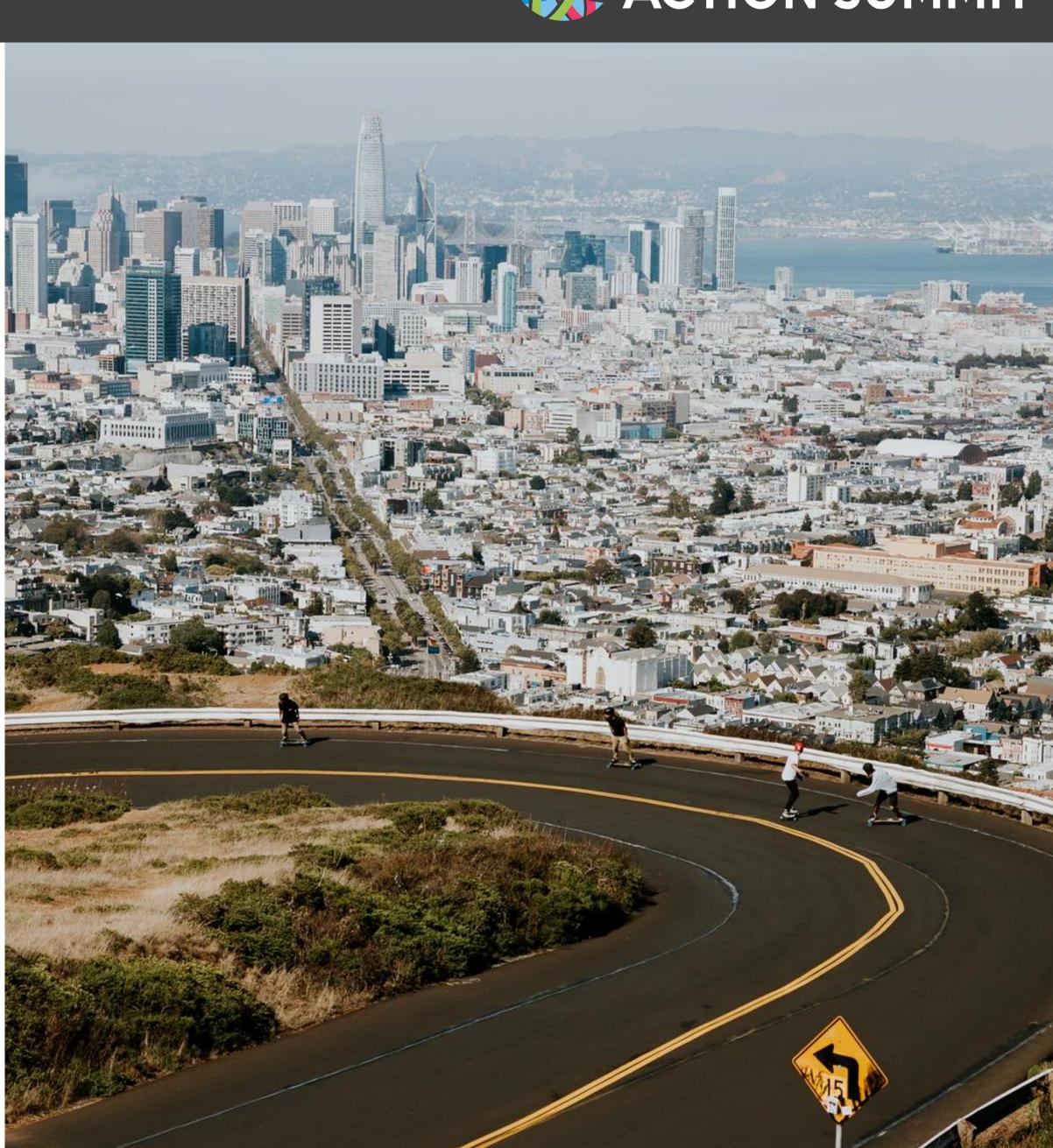
Momentum is building across the globe via activations and bold announcements where people are coming together to build action and support around climate change.

The summit will feature:

- Engaging leaders and speakers from across the globe
- Highlight commitments made by participants
- Will have a health breakout session

Additionally, the Summit will play an important role in the 2018 climate calendar along with key events like:

- G7 Summit (Canada, June)
- Global Climate Action Summit (San Francisco, September)
- Climate Week / UNGA (New York, September)
- COP 24 (Poland, December)





Affiliated Events

AFFILIATE EVENTS



- Hundreds of community events will take place across San Francisco, and beyond, before, after, and alongside the Summit.
- Health co-benefits, relationships, and considerations will be featured in many affiliated events
- Affiliate events will cover topics such as:
 - Health Events
 - Carbon pricing
 - Healthy Food Systems
 - Air Quality
 - Science Day
 - Climate security and migration
 - Oceans
 - Forests
 - Clean transportation





Opportunities for Engagement

PARTICIPATION



Summit participants will be expected to:

- Bring proof of progress/report on past commitments they have made
- Make new commitments to action that will reduce their emissions further

The Summit will culminate in a Call to Action to nations — and to everyone — to step up their ambition under the Paris Agreement, and to limit warming to well below 2 degrees Celsius.

The world is moving; now is the time to Take Ambition to the Next Level.



PARTICIPATION

GLOBAL CLIMATE ACTION SUMMIT

- Mobilize your communities and networks to make and bring bold pledges to the summit
- Broader vision for climate communications of themes of the climate summit integrating excitement of health messaging
 - Op Eds
 - Social Media
 - Press releases
 - Announcements
- Contribute and share resources
- Host a live stream party and take action
- Attend affiliated events





<u>Updates</u>

Check the website for updates







Questions?



Join us.